

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(US-20030021269-\$ or US-20030108194-\$).did. or (US-6947430-\$ or US-6467029-\$ or US-6505213-\$ or US-5819290-\$ or US-6651099-\$ or US-6876657-\$ or US-6711357-\$ or US-6351454-\$ or US-6987762-\$ or US-6980553-\$ or US-6901508-\$ or US-6876653-\$ or US-6839346-\$ or US-6781994-\$ or US-6711166-\$ or US-6674744-\$ or US-6977924-\$ or US-6578084-\$ or US-6424659-\$ or US-6335935-\$ or US-6771662-\$ or US-6704794-\$ or US-6683874-\$ or US-6570875-\$ or US-6341127-\$ or US-6775274-\$). did. or (US-7000120-\$ or US-5581748-\$ or US-6092142-\$ or US-6654380-\$ or US-6693905-\$ or US-5136578-\$ or US-5179662-\$ or US-6147996-\$ or US-6831923-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L2	1245359	((double) or (twice) or ((two) adj (times)))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L3	203	((deep) adj (packet))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L4	779	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192" or "OC48" or "OC12" or ((OC) adj ("192" or "48" or "12" or "1"))) or ("SDH" or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L5	6	((deep) adj (packet)) AND ( ("OC192" or "OC48" or "OC12" or ("SDH")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L6	744	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192" or "OC48" or "OC12" or ("SDH" or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L7	0	((deep) adj (packet)) AND ("1500 byte") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59

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L8	240	((queue\$1) or (buffer\$1) or (memory) or (RAM)) NEAR2 ( ((double) adj2 (size\$1)) or ("double-sized") or ((twice) adj2 (size\$1)) or ((two) adj2 (times) adj2 (size)) or ("2x") adj2 (times) adj2 (size)) or ("2x") adj2 (size)) or ("2 x") adj2 (times) adj2 (size)) or ("2 x") adj2 (size)) or ("2") adj2 (times) adj2 (size)) ) )	USPAT	OR	ON	2007/03/16 12:59
L9	531	(370/394).CCLS.	USPAT	OR	OFF	2007/03/16 12:59
L10	0	L8 and L9	USPAT	OR	ON	2007/03/16 12:59
L11	220	((double) or (twice) or ((two) adj (times)) or ("2x") or ("2 x")) near2 ((biggest) or (largest) or (max\$4)) near2 ((packet\$1) or (frame\$1) or (cell\$1) or (size\$1)) )	USPAT	OR	ON	2007/03/16 12:59
L12	871	(370/394).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L13	3	L11 and L12	USPAT	OR	ON	2007/03/16 12:59
L14	262	((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L15	0	L14 and L12	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L16	871	(370/394).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L17	29000	((Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L18	13246	((queue\$1) or (buffer\$1) or (memory) or (RAM)) AND ( (((double) adj2 (size\$1)) or ("double-sized") or ((twice) adj2 (size\$1)) or ((two) adj2 (times) adj2 (size)) or ("2x") adj2 (times) adj2 (size)) or ("2x") adj2 (size)) or ("2 x") adj2 (times) adj2 (size)) or ("2 x") adj2 (size)) or ("2") adj2 (times) adj2 (size))) or (((double) or (twice)) adj2 ((buffer\$3) or (memory) or (queue\$3) or (RAM))) or ("double-buffering") or ("double buffering")) )	USPAT	OR	ON	2007/03/16 12:59

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L19	665	((packet\$1) or (frame\$1)) AND (header) AND ((payload) near1 (process\$3))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L20	744	( ((deep) adj (packet)) or (header) and ( ((payload) or (data)) near2 (process\$3) ) ) AND ( ("OC192" or "OC48" or "OC12" or "SDH" or "SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L21	1006	((packet\$1) or (frame\$1)) AND ((payload) near1 (process\$3))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L22	69	((deep) adj ((packet\$1) or (frame\$1))) near2 (process\$3)	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L23	21316	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L24	531	(370/394).CCLS.	USPAT	OR	OFF	2007/03/16 12:59
L25	36	L23 and L24	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L26	2286	( ((max\$4) or (largest) or (biggest) or (widest)) adj2 ((frame\$1) or (packet\$1)) adj2 ((size) or (width) or (capacity)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L27	14345	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	USPAT	OR	OFF	2007/03/16 12:59

## EAST Search History

L28	482	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) ) AND L27.	USPAT	OR	ON	2007/03/16 12:59
L29	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L30	1	((deep) adj (packet)) AND (("20 Kbyte") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L31	21316	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L32	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L33	0	((deep) adj (packet)) AND (("1.5 Kbyte") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L34	21316	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L35	21997	(( (Input) or (reception)) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( ((output) or (transmission)) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L36	1	L20 and L12	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L37	0	L8 and L12	USPAT	OR	ON	2007/03/16 12:59
L38	0	L20 and L9	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59

## EAST Search History

L39	24584	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L40	309	L20 and L39	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L41	145	( (((double) near2 (size\$1)) or ((twice) near2 (size\$1))) adj2 ((packet) or (frame) or (cell)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L42	0	L41 and L12	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L43	66192	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L44	482	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) ) AND L27	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L45	6	L18 and L9	USPAT	OR	ON	2007/03/16 12:59
L46	19	((packet\$1) or (frame\$1) or (cell\$1)) AND (header) AND ( ((payload) near1 (process\$3)) NEAR2 ((compress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L47	73	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) ) AND ((payload) near1 (process\$3))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59

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L48	0	L47 and L16	USPAT	OR	ON	2007/03/16 12:59
L49	0	((deep) adj (packet)) AND ((double) adj (buffer))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L50	240	L18 and L39	USPAT	OR	ON	2007/03/16 12:59
L51	769	( ((deep) adj (packet)) or (header) and ( ((payload) or (data)) near2 (process\$3) ) ) AND ( ("OC 192") or ("OC 48") or ("OC 12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L52	0	L14 and L9	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L53	49	((double) near1 (size\$1)) or ((twice) near1 (size\$1)) adj ((packet) or (frame) or (cell))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L54	36	L23 and L24	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L55	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L56	1	("6658578").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L57	1	("6658577").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L58	531	(370/394).CCLS.	USPAT	OR	OFF	2007/03/16 12:59
L59	1448920	((buffer\$1) or (queue\$1) or (RAM) or (memory) or (FIFO))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L60	14345	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	USPAT	OR	OFF	2007/03/16 12:59

## EAST Search History

L61	24584	((370/229) or (370/230) or (370/230.1) or (370/359) or (370/360) or (370/389) or (370/392) or (370/394) or (370/395.1) or (370/395.31) or (370/395.32) or (370/395.5) or (370/395.62) or (370/395.7) or (370/395.71) or (370/396) or (370/397) or (370/398) or (370/399) or (370/400) or (370/409) or (370/410) or (370/412) or (370/413) or (370/414) or (370/415) or (370/416) or (370/417) or (370/418) or (370/419) or (370/422) or (370/426) or (370/428) or (370/429) or (370/464) or (370/465) or (370/466) or (370/469) or (370/474) or (370/475)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:59
L62	29	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) ) AND ((payload) near1 (process\$3))	USPAT	OR	ON	2007/03/16 12:59
L63	19	((packet\$1) or (frame\$1)) AND (header) AND ( ((payload) near1 (process\$3)) NEAR2 ((compress\$3) or (encrypt\$3) or (filter\$3) or (classif\$7) or (search\$3)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L64	46	PEYRAVIAN-MOHAMMAD.in.	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L65	28	VERPLANKEN-FABRICE.in.	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L66	87	( (((double) near2 (size\$1)) or ((twice) near2 (size\$1))) adj2 ((packet) or (frame) or (cell)) )	USPAT	OR	ON	2007/03/16 12:59
L67	52	L23 and L16	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L68	16	L67 not L25	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L69	49	CALVIGNAC-JEAN.in.	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L70	3	L11 and L9	USPAT	OR	ON	2007/03/16 12:59

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L71	12	L11 and L39	USPAT	OR	ON	2007/03/16 12:59
L72	5	L8 and L39	USPAT	OR	ON	2007/03/16 12:59
L73	6	((deep) adj (packet)) AND (("OC192") adj3 ((packet\$1) or (frame\$1) or (cell\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L74	115	L14 and L39	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L75	6	L18 and L12	USPAT	OR	ON	2007/03/16 12:59
L76	66192	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 ((size) or (capacity)) ) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L77	24	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) ) AND ( ((double) or (twice)) near2 ((queue\$1) or (buffer\$1) or (memory) or (RAM)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L78	26	( ((deep) adj (packet)) or ( (header) and ( ((payload) or (data)) near2 (process\$3) ) ) ) AND ( ("OC192") or ("OC48") or ("OC12") or ("SDH") or ("SONET")) adj3 ((packet\$1) or (frame\$1) or (cell\$1)) ) AND ( ((double) or (twice) or ("two times")) near2 ((queue\$1) or (buffer\$1) or (memory) or (RAM)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L79	17	L28 and L4	USPAT	OR	ON	2007/03/16 12:59
L80	22	L76 and L58	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L81	29	( (Input) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (output) adj ((queue\$1) or (buffer\$1) or (memory) or (RAM)) ) AND ( (router) or (switch) or (brouter) or (bridge) or ("multiplexer") or ((multiplexing) adj (unit)) or (((packet) or (frame)) adj (forwarding)) or (concentrator) or ((load) adj (balancer)) ) AND ((payload) near1 (process\$3))	USPAT	OR	ON	2007/03/16 12:59
L82	18	((buffer) or (queue)) SAME ( (double) or (twice) or ( ((double) or (twice)) near2 (size) ) ) SAME ((increased) adj (speed))	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59



## EAST Search History

L83	60	L59 SAME L2 SAME L26	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L84	185	L20 and L60	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L85	185	L6 and L27	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L86	145	( (((double) near2 (size\$1)) or ((twice) near2 (size\$1))) adj2 ((packet) or (frame) or (cell)) )	US-PGPUB; USPAT	OR	ON	2007/03/16 12:59
L87	240	( ((queue\$1) or (buffer\$1) or (memory) or (RAM)) NEAR2 ( ((double) adj2 (size\$1)) or ("double-sized") or ((twice) adj2 (size\$1)) or ((two) adj2 (times) adj2 (size)) or (("2x") adj2 (times) adj2 (size)) or (("2x") adj2 (size)) or (("2 x") adj2 (times) adj2 (size)) or (("2 x") adj2 (size)) or (("2") adj2 (times) adj2 (size)) ) )	USPAT	OR	ON	2007/03/16 12:59
L88	220	( ((double) or (twice) or ((two) adj (times)) or ("2x") or ("2 x")) near2 ((biggest) or (largest) or (max\$4)) near2 ((packet\$1) or (frame\$1) or (cell\$1) or (size\$1)) )	USPAT	OR	ON	2007/03/16 12:59